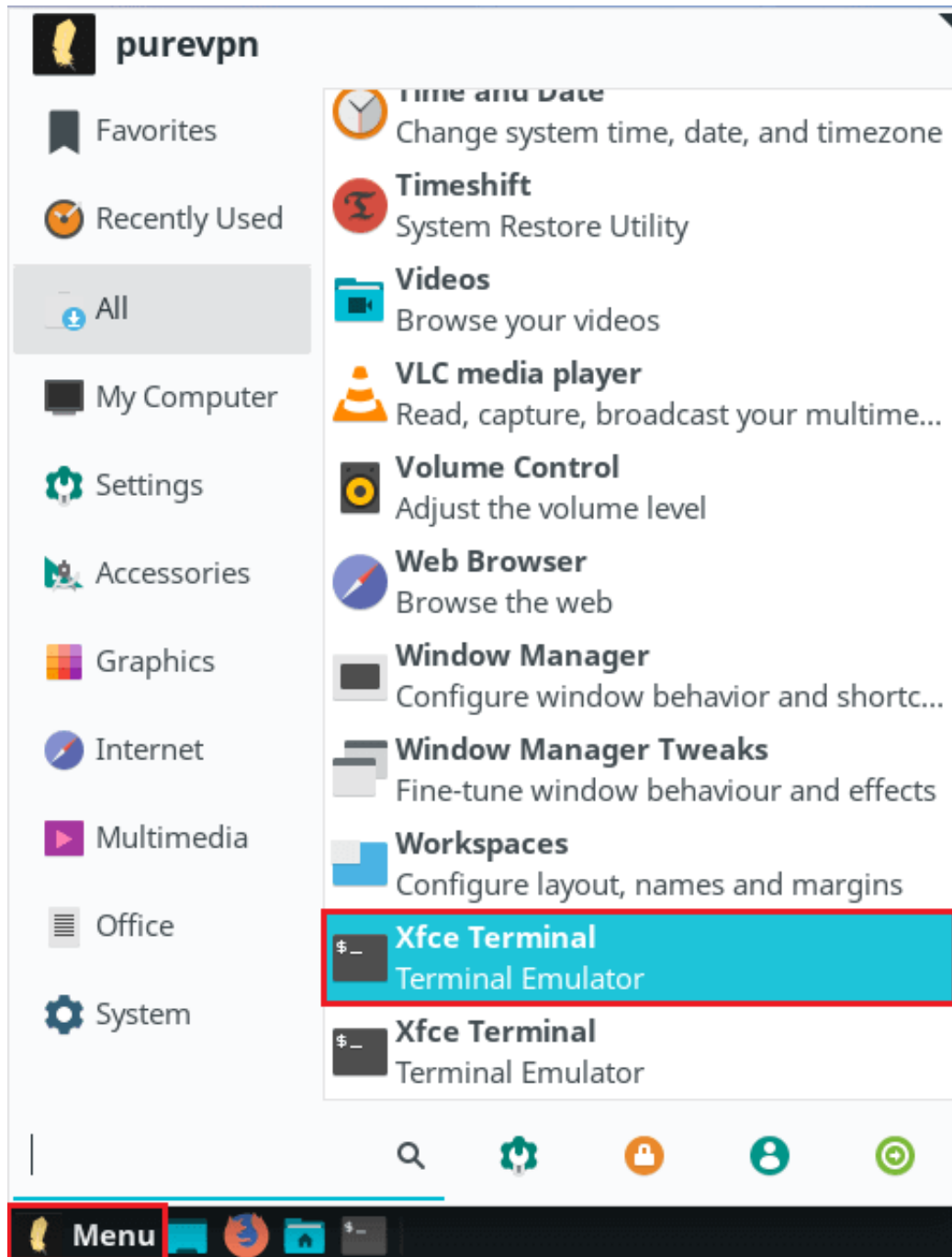


How to setup L2TP on Linux Lite 4.3

You can now set up L2TP VPN protocol on your Linux lite 4.3 by using PureVPN. You can follow the guide to get started:

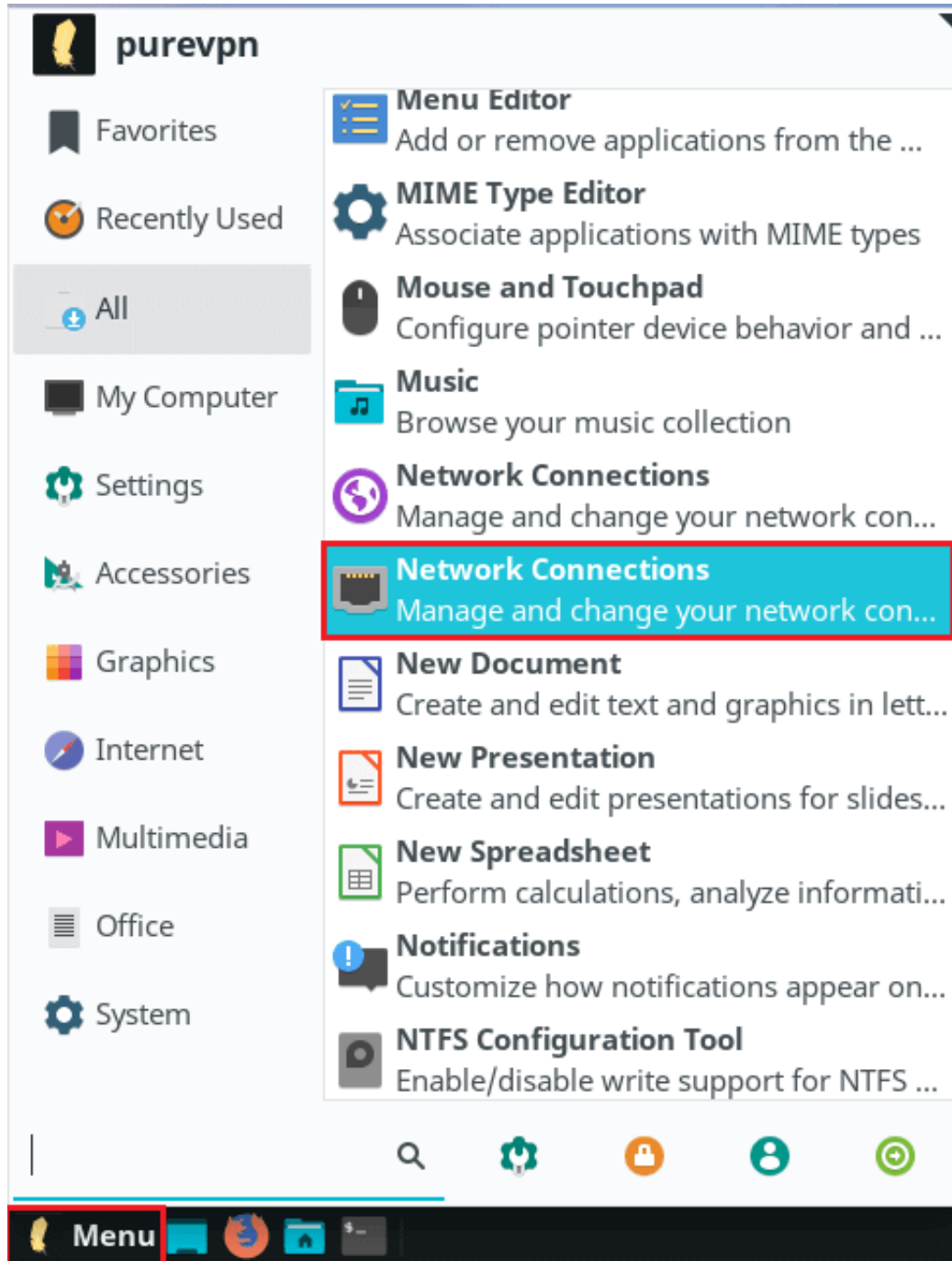
1 Go to **Menu** option and search and open **Terminal Emulator**.

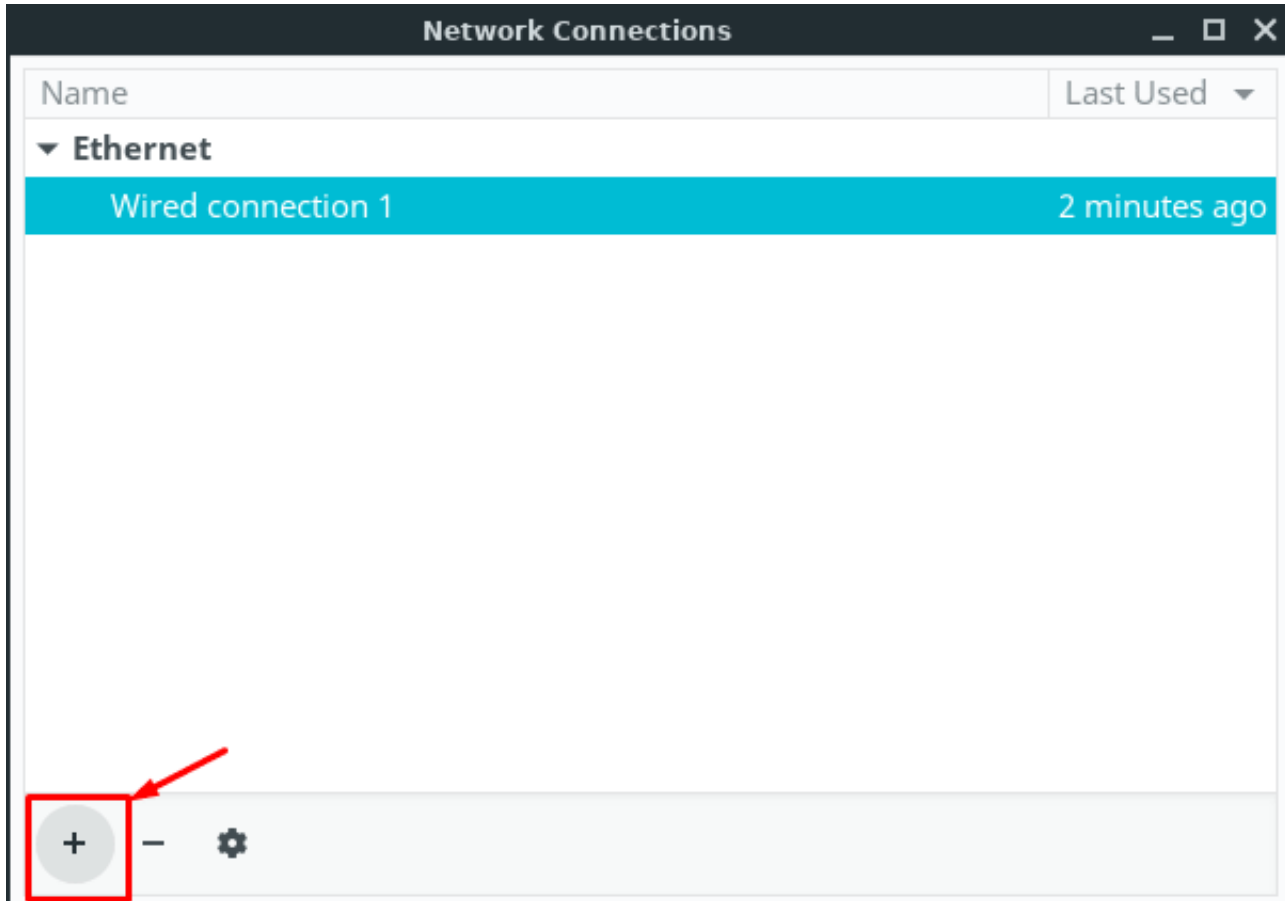


2 Install L2TP packages. Type the following commands one by one:

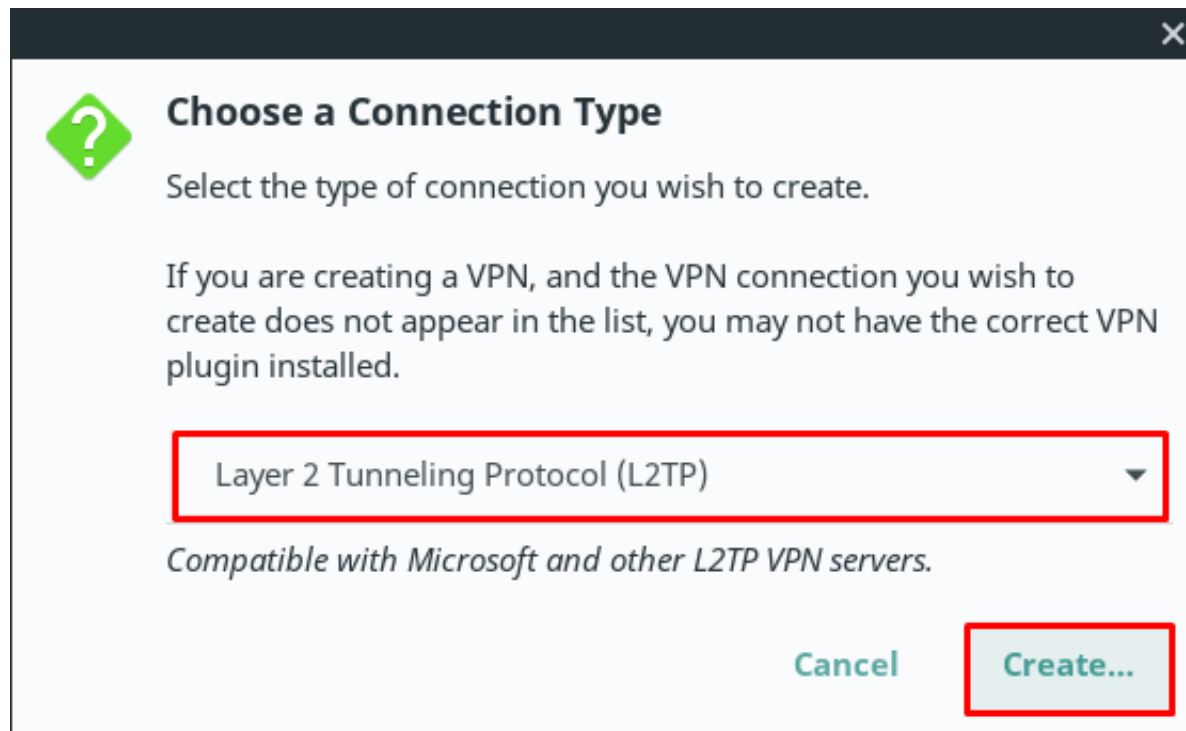
- **sudo apt-get update**
- **sudo apt-get install network-manager-l2tp**
- **sudo apt-get install network-manager-l2tp-gnome**
- **sudo apt-get install xl2tpd**

3 Go to the **Menu** and open **Network Connections** option, then click on the '+' icon to create a new VPN connection.





4 Select **Layer 2 Tunneling Protocol (L2TP)** option. Click **Create**.



5 When a new window appears, complete the fields as below:

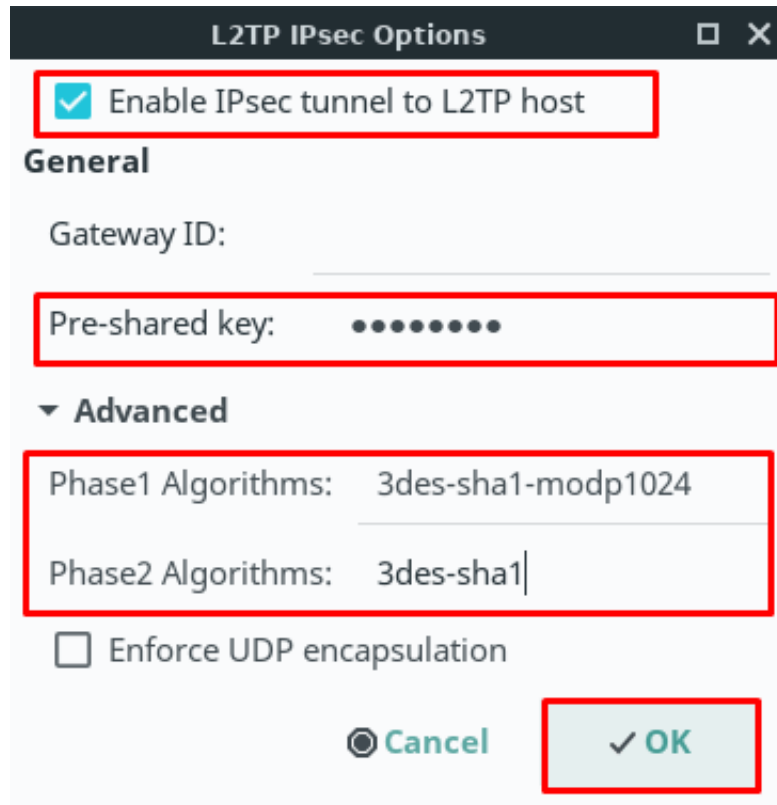
- Enter Connection name: **PureVPN**
- Enter Gateway: **pointtoserver.com** (you can use your desired server address here, in order to see the complete list [click here](#))
- Enter **Username** provided by **PureVPN**
- Enter **Password** provided by **PureVPN**

The screenshot shows a window titled "Editing PureVPN" with a dark header bar containing window control icons. Below the header, there are tabs for "General", "VPN", "Proxy", and "IPv4 Settings", with "VPN" currently selected. The "General" section contains the following fields:

- Connection name:** A text box containing "PureVPN", highlighted with a red border.
- Gateway:** A text box containing "usca.pointtoserver.com", highlighted with a red border.
- Optional** section:
 - User name:** A text box containing "purevpn0sxxxx", highlighted with a red border.
 - Password:** A password field with seven dots and a user icon, highlighted with a red border.
 - Show password
 - NT Domain:** An empty text box.

At the bottom of the "Optional" section, there are two buttons: "IPsec Settings..." and "PPP Settings...". At the very bottom of the window, there are three buttons: "Export...", "Cancel", and "Save".

- 6 Go to the '**IPsec Settings...**' button.
- 7 Check the '**Enable Ipsec tunnel to IPsec host**'
- 8 Pre-share key: **12345678**
- 9 Then specify connection algorithms in **Advanced** section:
- 10 For phase 1 = **3des-sha1-modp1024** and
- 11 For phase 2 = **3des-sha1**
- 12 Click **OK**



13 Go to the **'PPP Settings...'** button.

Only allow the following options:

- MSCHAP
- MSCHAP2

Also, select the following:

- Allow BSD data compression
- Allow Deflate data compression
- Use TCP header compression

L2TP PPP Options

Authentication

Allow the following authentication methods:

- PAP
- CHAP
- MSCHAP
- MSCHAPv2
- EAP

Security and Compression

- Use Point-to-Point encryption (MPPE)
- Security: All Available (Default) ▼
- Allow stateful encryption
- Allow BSD data compression
- Allow Deflate data compression
- Use TCP header compression
- Use protocol field compression negotiation
- Use Address/Control compression

Echo

- Send PPP echo packets

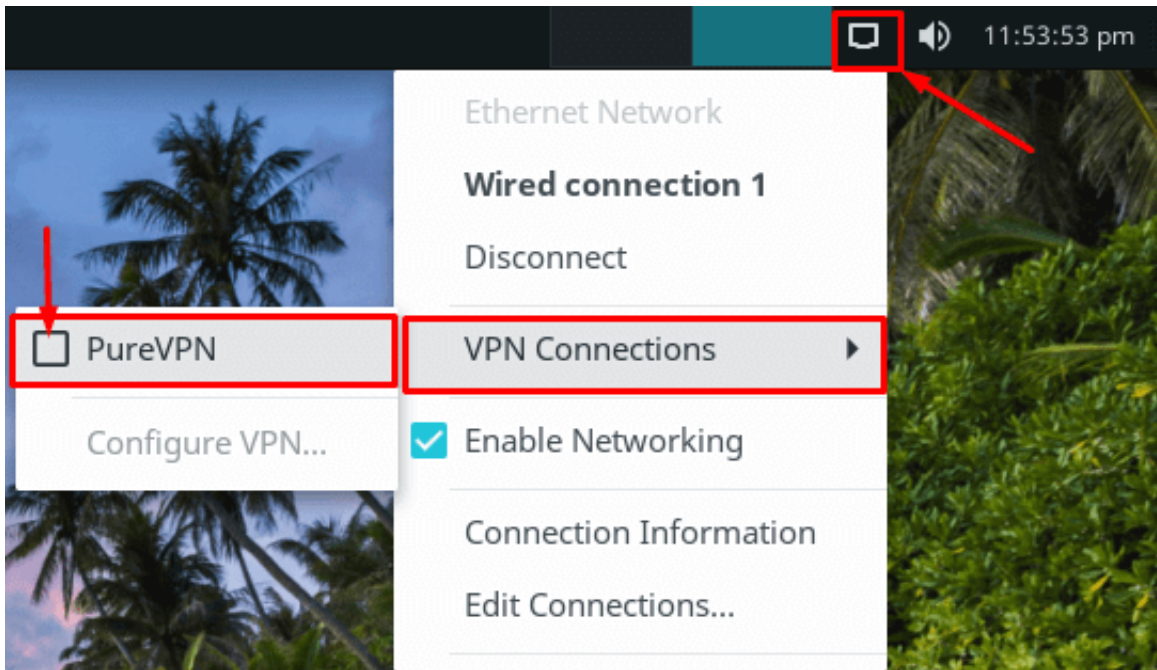
Misc

MTU : 1400 - +

MRU : 1400 - +

?lick **OK**, then **Save** button.

6 Go to the **Ethernet Network** option and under **VPN Connections** click/check on the newly created **PureVPN** connection to activate VPN.



You are connected to VPN now!

